

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	amplifier and common near1 (base or gate) same cascode same match\$3 with transmission with line	US-PGPUB	OR	ON	2007/05/03 09:05
L3	8	amplifier and common near1 (base or gate) same cascode and match\$3 with transmission with line	US-PGPUB	OR	ON	2007/05/03 09:04
L2	11	amplifier and common near1 (base or gate) and cascode and match\$3 with transmission with line	US-PGPUB	OR	ON	2007/05/03 09:04
L1	41	amplifier and cascode and match\$3 with transmission with line	US-PGPUB	OR	ON	2007/05/03 09:01
S19 3	6	330/302,311.ccls. and micro near1 wave and @ad<="20031209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 14:57
S19 0	161	330/302,311.ccls. and (LNA or (low near1 noise with amplifier)) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 14:56
S18 8	46	silicon near1 based with technolog\$3 and ((low near1 noise) adj amplifier) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:04
S18 7	23	silicon near1 based and ((low near1 noise) adj amplifier) and ((micro or millimeter) near1 wave) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:02
S18 6	4	silicon same ((low near1 noise) adj amplifier) same ((micro or millimeter) near1 wave) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:50

## EAST Search History

S18 5	3	silicon same ((low near1 noise) adj amplifier) same ((micro or millimeter) near1 wave) and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:47
S12 7	577	silicon and ((low near1 noise) adj amplifier) and @ad<="20031209" and matching	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:46
S18 2	116	SILICON NEAR1 BASE SAME HBT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:59
S17 9	365	((low near1 noise near1 amplifier) or LNA) and match\$3 and ((micro or millimeter) near1 wave) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 10:27
S17 6	31	"330"/\$.ccls. and (millimeter near1 wave) with input and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 20:01
S17 5	20	amplifier and ((silicon near1 (base\$2 or germanium)) or SiGe or BJT or CMOS) and (millimeter near1 wave) with input and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 19:46
S17 0	15	amplifier and ((silicon near1 (base\$2 or germanium)) or SiGe) and (millimeter near1 wave) with input and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:08
S16 8	108	"330"/\$.ccls. and silicon near1 base\$2 technonlog\$3 and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:56
S16 9	9	"330"/\$.ccls. and (silicon near1 base\$2) and (millimeter near1 wave) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:40

## EAST Search History

S16 5	236	(330/98,133,150,302,310,311).ccls. and (LNA or ((low near1 noise) with amplifier)) and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 11:02
S16 1	167	(330/98,133,150,302,310,311).ccls. and (transmission near1 line) and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 11:02
S16 2	204	"330"/\$.ccls. and (LNA or ((low near1 noise) with amplifier)) and (common near1 (bas\$3 or gate)) and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 10:56
S29	331	(330/302 or 330/311 or 330/310).ccls. and cascode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/03 07:43
S15 9	222	LNA and millimeter near1 wave and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 13:31
S15 8	78	LNA and silicon near1 base\$3 and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 13:07
S15 6	40	(shunt near1 stub) with (transmission near1 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 12:43
S15 3	78	"330"/302,310,311.ccls. and (transmission near1 line) with match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 12:18
S15 2	62	"330"/302,310.ccls. and (transmission near1 line) with match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 12:18
S15 0	115	"330"/\$.ccls. and ((common near1 gate) or (common near1 base)) and cascode and match\$3 and (induct\$5 or (transmission near1 line)) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 12:17

## EAST Search History

S15 1	219	amplifier and ((common near1 gate) or (common near1 base)) and cascode and match\$3 and (induct\$5 or (transmission near1 line)) and @ad<="20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/27 12:11
S1	463	(330/302).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/27 11:57
S14 4	115	"330"/\$.ccls. and ((transmission near1 line) near1 induct\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:47
S14 3	5	330/310.ccls. and ((transmission near1 line) near1 induct\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:47
S14 2	44	330/310.ccls. and (output near1 match\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:46
S14 1	3	((shunt near1 stub) near1 (transmission near1 line)) and matching and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:15
S14 0	14	"330"/\$.ccls. and (shunt\$3 near1 (transmission near1 line)) and matching and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:14
S13 9	283	"330"/\$.ccls. and shunt\$3 and (transmission near1 line) and matching and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:13
S13 7	72	"330"/\$.ccls. and cascade and cascode and matching and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:12
S13 8	265	"330"/\$.ccls. and cascade and cascode	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/26 11:00
S13 1	83	"330"/\$.ccls. and (microwave or millimeter) and (silicon near1 silicon germanium) and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 08:15
S13 0	402	"330"/\$.ccls. and (microwave or millimeter) and silicon and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 08:14
S12 9	288	silicon and ((low near1 noise) adj amplifier) and @ad<="20031209" and (microwave or millimeter) and matching	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/14 08:13
S12 8	561	silicon and ((low near1 noise) adj amplifier) and @ad<="20031209" and (microwave or millimeter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 16:19

## EAST Search History

S12 2	61	silicon and (millimeter near1 wave) and "330"/\$.ccls. and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 16:16
S12 1	13	amplifier and silicon and (millimeter near1 wave) and "375"/\$.ccls. and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:49
S12 0	89	amplifier and silicon and (millimeter near1 wave) and "455"/\$.ccls. and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:49
S61	750	amplifier and silicon and (millimeter near1 wave)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:42
S11 6	91	330/302.ccls. and @ad<="20031209" and ((low near1 noise) or LNA)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:34
S11 4	398	330/302.ccls. and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:13
S11 2	132	330/310.ccls. and @ad<="20031209" and match\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 15:13
S10 4	217	330/311.ccls. and @ad<="20031209" and match\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 14:49
S10 3	469	330/311.ccls. and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 13:44
S3	549	(330/311).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 13:43
S77	431	"330"/\$.ccls. and (LNA or ((low near1 noise) near1 amplifier)) and matching and @ad<="20031209"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 10:58
S74	516	"330"/\$.ccls. and (LNA or ((low near1 noise) near1 amplifier)) and matching	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 10:57
S68	111	330/302.ccls. and (transmission near1 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:41
S67	4	330/302.ccls. and (transmission near1 line)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:41
S66	2	amplifier and (silicon near1 (base or based)) and (millimeter near1 wave)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:40

## EAST Search History

S65	1	(LNA or ((low near1 noise) near1 amplifier)) and (silicon near1 (base or based)) and (millimeter near1 wave)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 09:40
S64	26	(LNA or ((low near1 noise) near1 amplifier)) and (silicon near1 (base or based)) and (millimeter near1 wave)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 09:35
S62	82	LNA and silicon and (millimeter near1 wave)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/13 09:34
S57	48	(khanh near1 nguyen) and (emitter near1 follower) and "330"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 16:13
S54	39	((shunt\$3 near1 stub) with (transmission near1 line))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 16:12
S55	4	((shunt\$3 near1 stub) with (transmission near1 line))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 15:47
S53	74	"333"/\$.ccls. and (shunt\$3 near1 stub)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 15:47
S48	345	amplifier and matching and cascode and (common near1 (gate or base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 14:32
S42	81	((((low near1 noise) near1 amplifier) or LNA) and matching and cascode and (common near1 (gate or base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 14:31
S40	8	"330"/\$.ccls. and (shunt near1 stub\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 12:13
S36	56	"330"/\$.ccls. and SIGE and (low adj noise)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 11:06
S30	39	(330/302 or 330/311 or 330/310).ccls. and cascode and (input near1 match\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 10:16
S12	189	amplifier and cascode and ((common near1 base) or (common near1 gate)) and "327"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:18
S11	470	amplifier and cascode and ((common near1 base) or (common near1 gate)) and "330"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 16:04

## EAST Search History

S10	602	amplifier and cascode and ((common near1 base) or (common near1 gate)) and ("330"/\$.ccls. or "327"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 16:03
S9	14	amplifier and cascode and ((common near1 base) or (common near1 gate)) and ("330"/\$.ccls. or "327"/\$.ccls.)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 16:02
S8	76	amplifier and cascode and ((common near1 base) or (common near1 gate))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 16:02
S6	432	(330/98).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 15:58
S5	457	(330/150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 15:57
S4	371	(330/133).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 15:57
S2	323	(330/310).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 15:57